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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of: )  
**LANGE ET AL.** )  
Serial No. 09/812,236 )  
Filing Date: March 19, 2001 )  
For: NETWORK TRANSCEIVER FOR )  
EXTENDING THE BANDWIDTH OF )  
OPTICAL FIBER-BASED NETWORK )  
INFRASTRUCTURE )

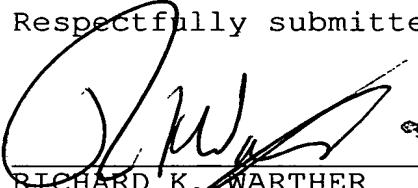
TRANSMITTAL OF FORMAL DRAWINGS

Director, U.S. Patent and Trademark Office  
Washington, DC 20231

Sir:

Enclosed are ten (10) sheets of formal drawings to  
be filed in the above-identified patent application.

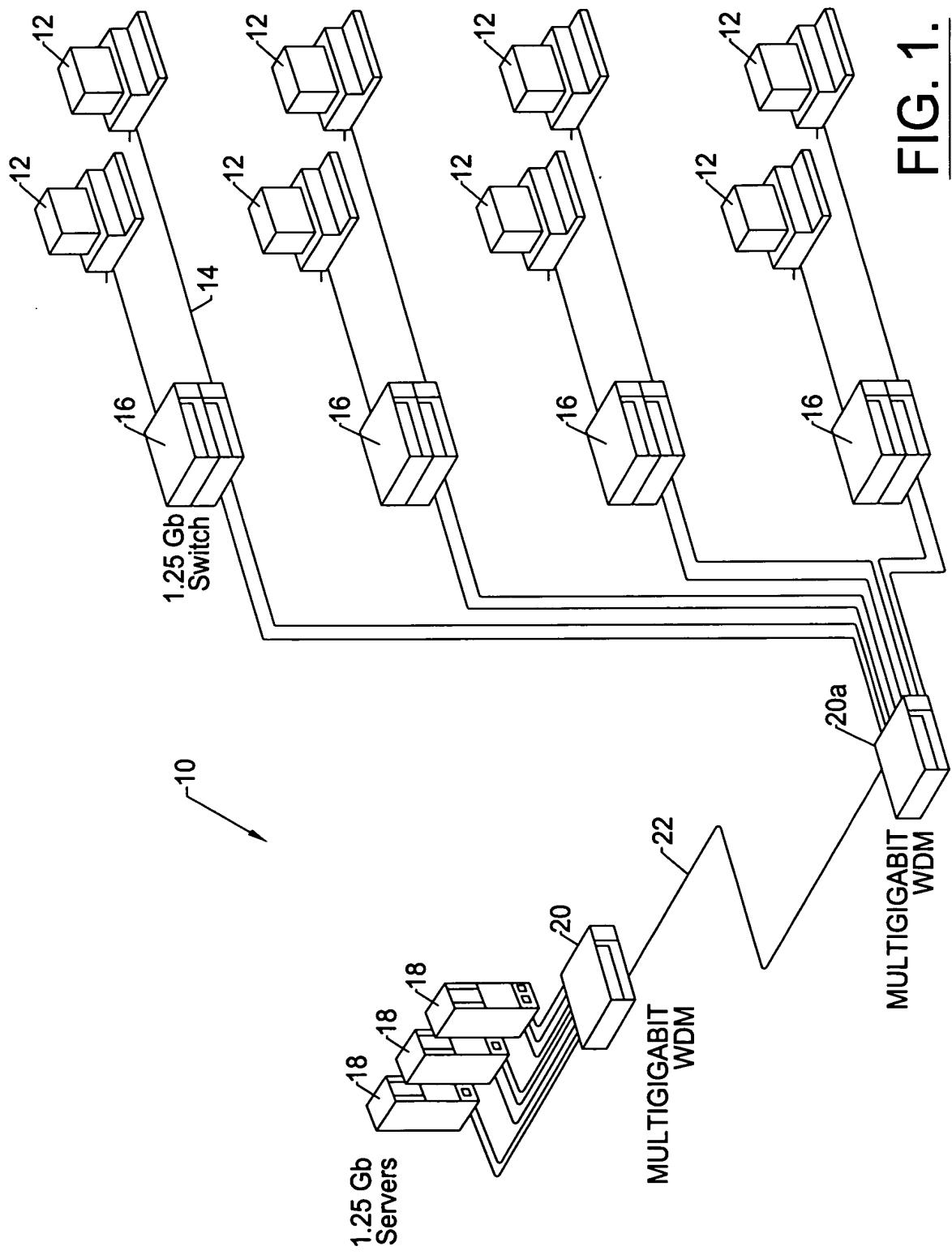
Respectfully submitted,

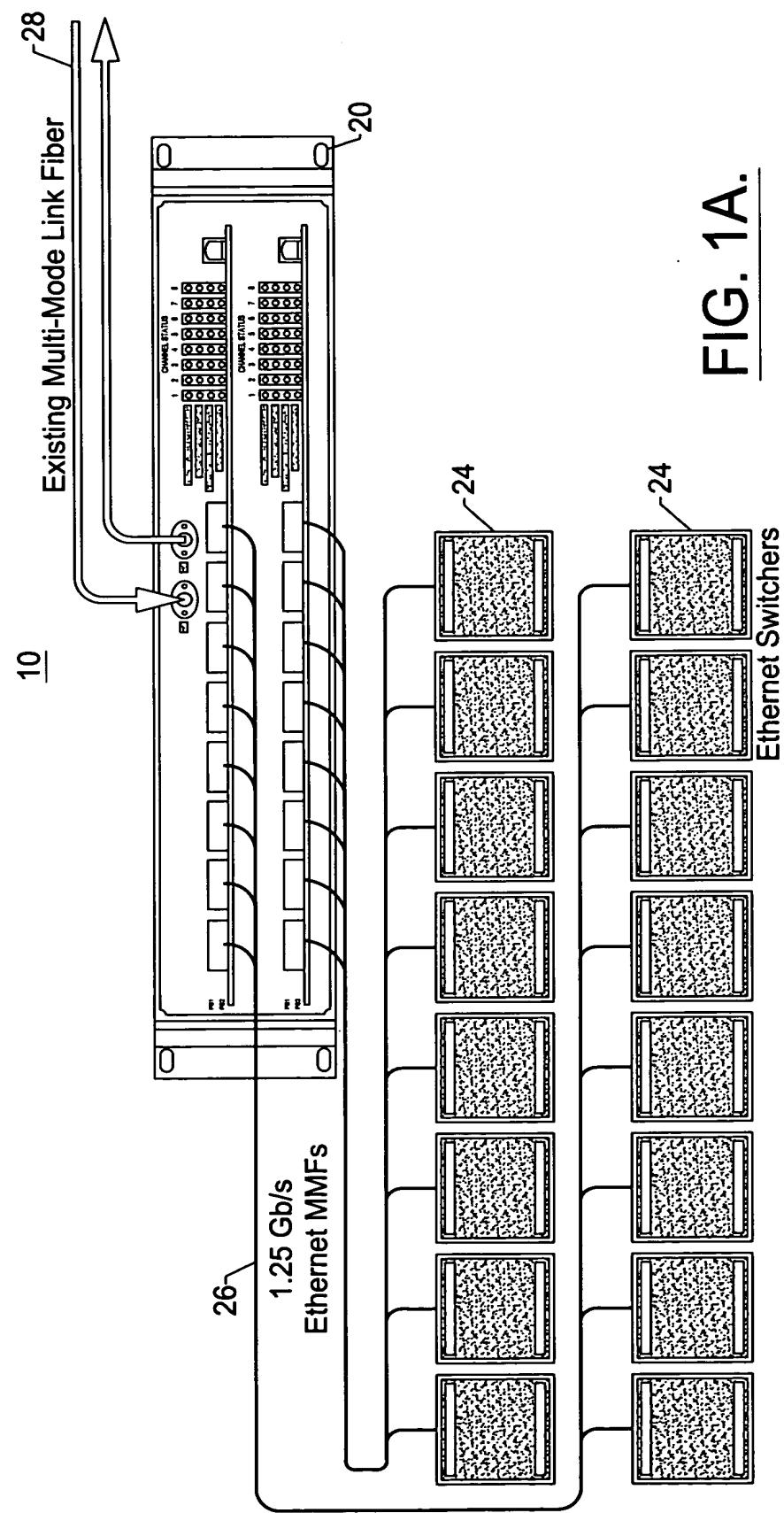
  
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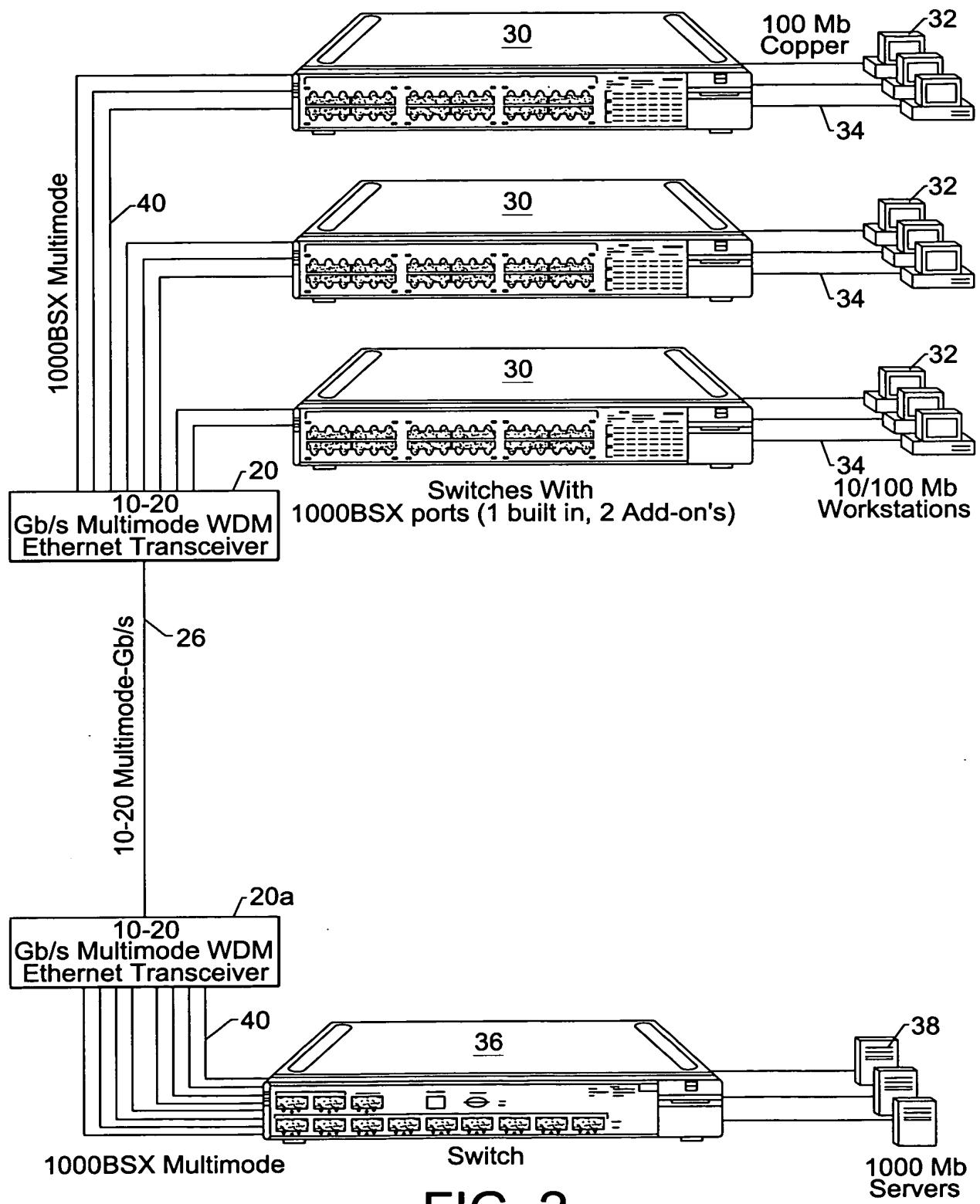
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**TRADEMARK OFFICE, WASHINGTON, D.C. 20231**, on this 21<sup>st</sup> day of  
May, 2001.







**FIG. 2.**

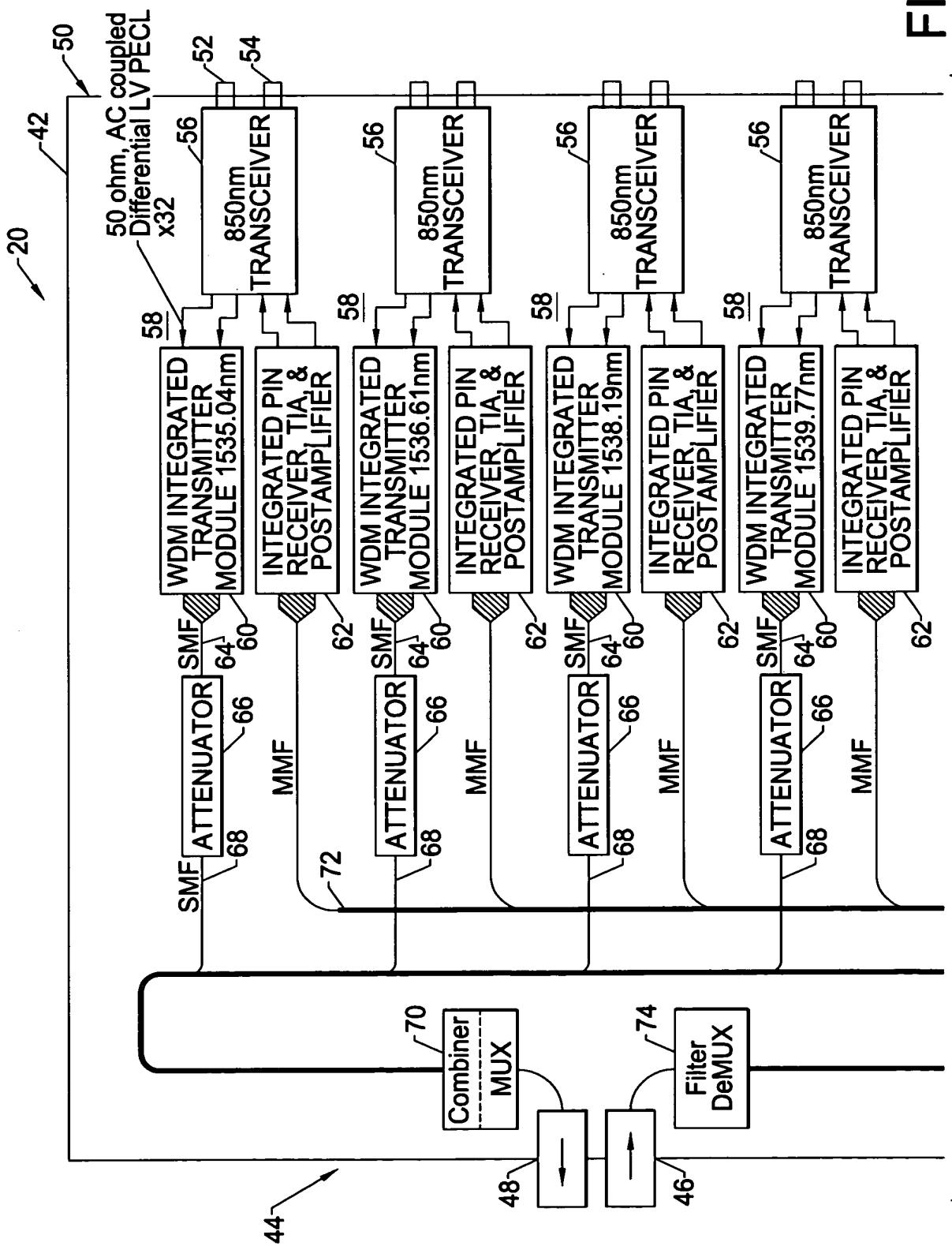


FIG. 3A.

TO FIG. 3B.

FROM FIG. 3A.

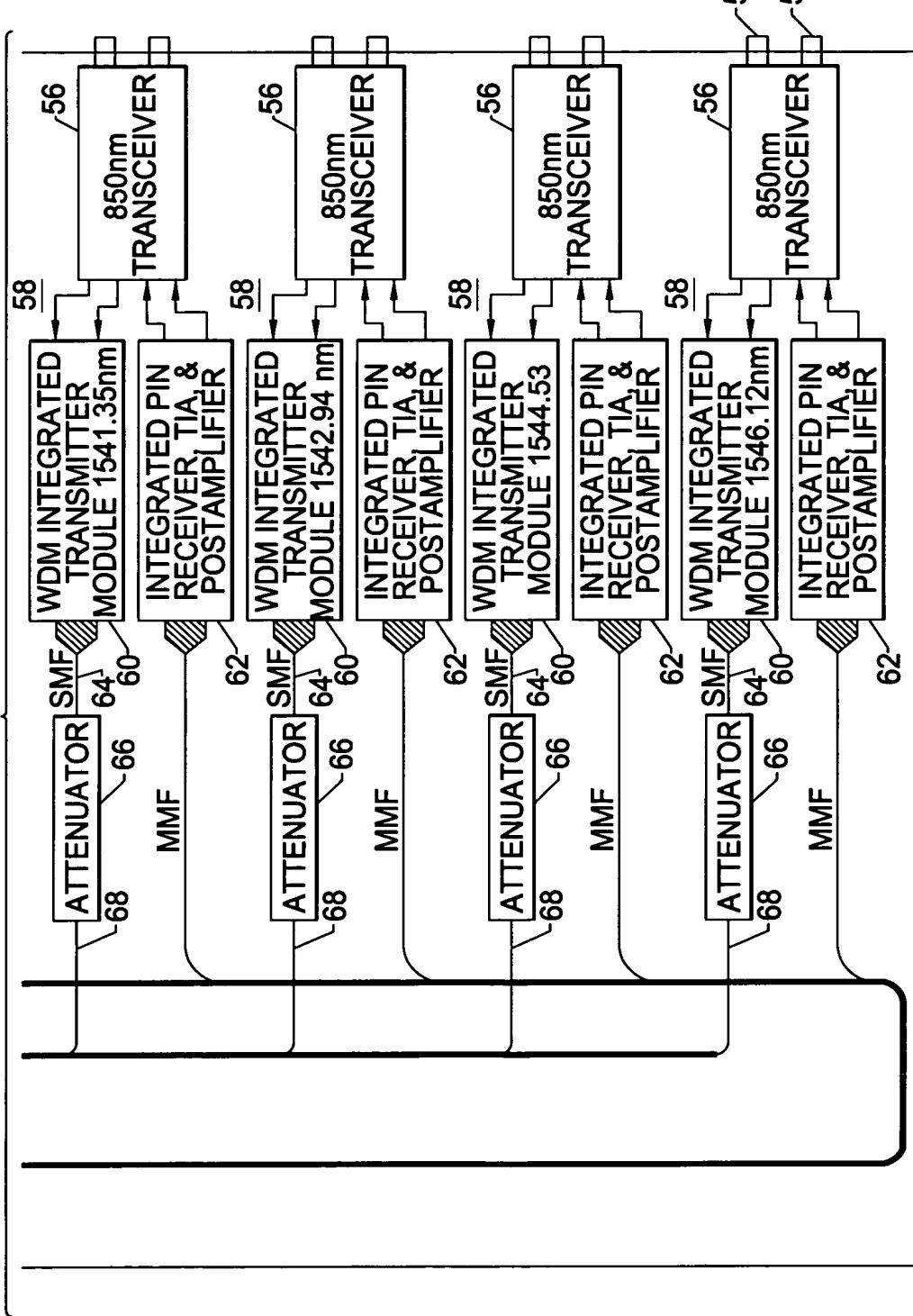


FIG. 3B.

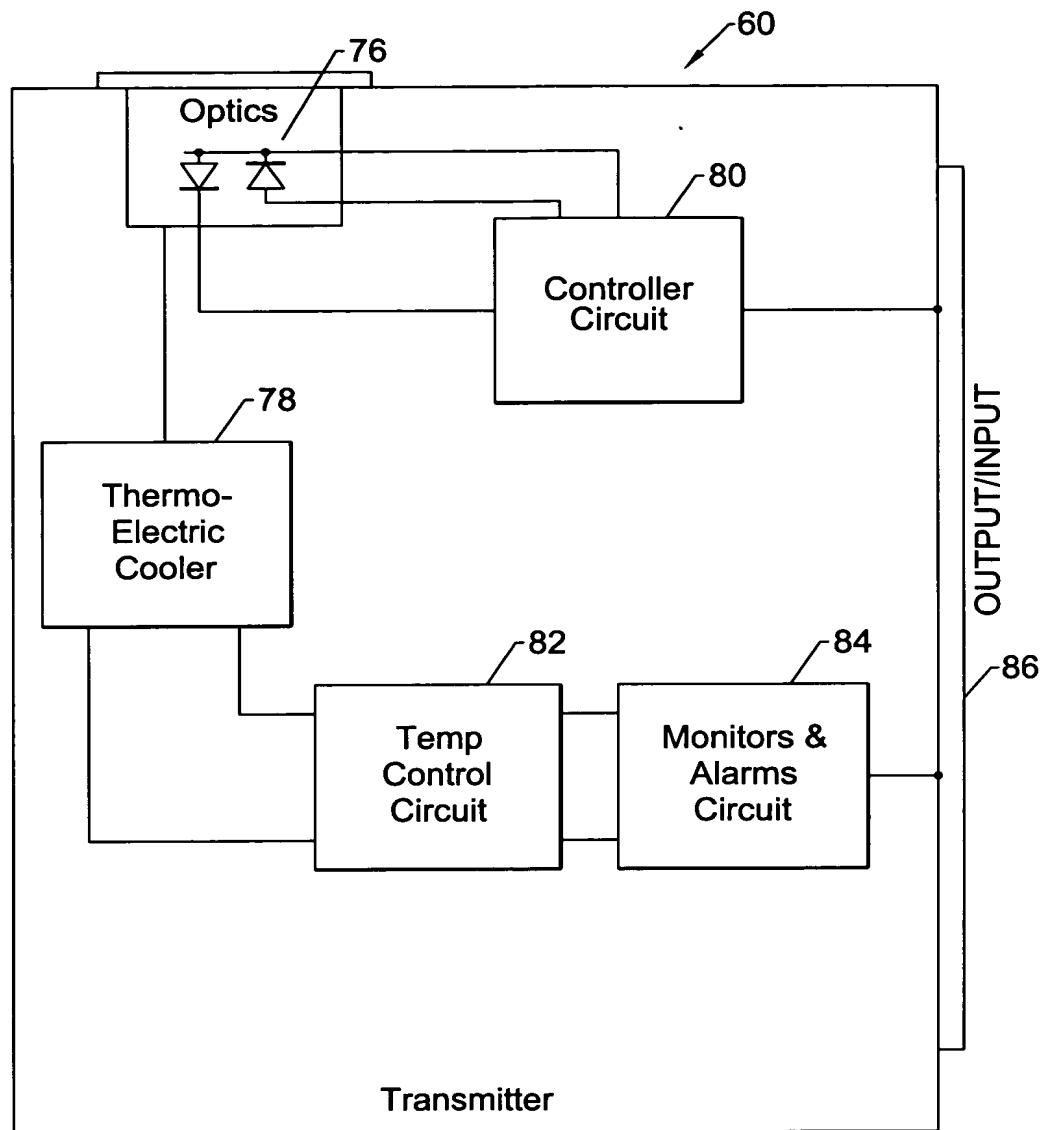


FIG. 4.

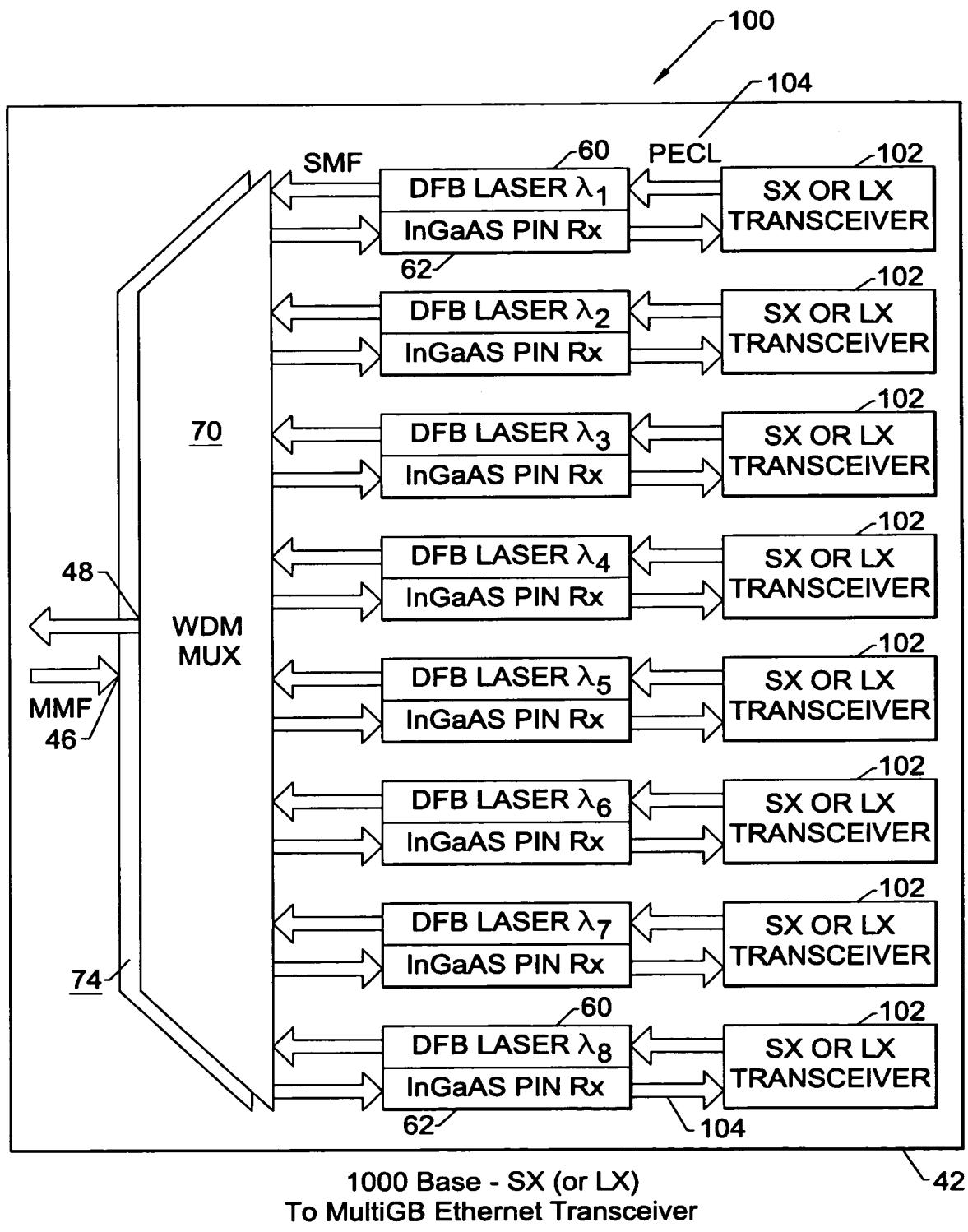
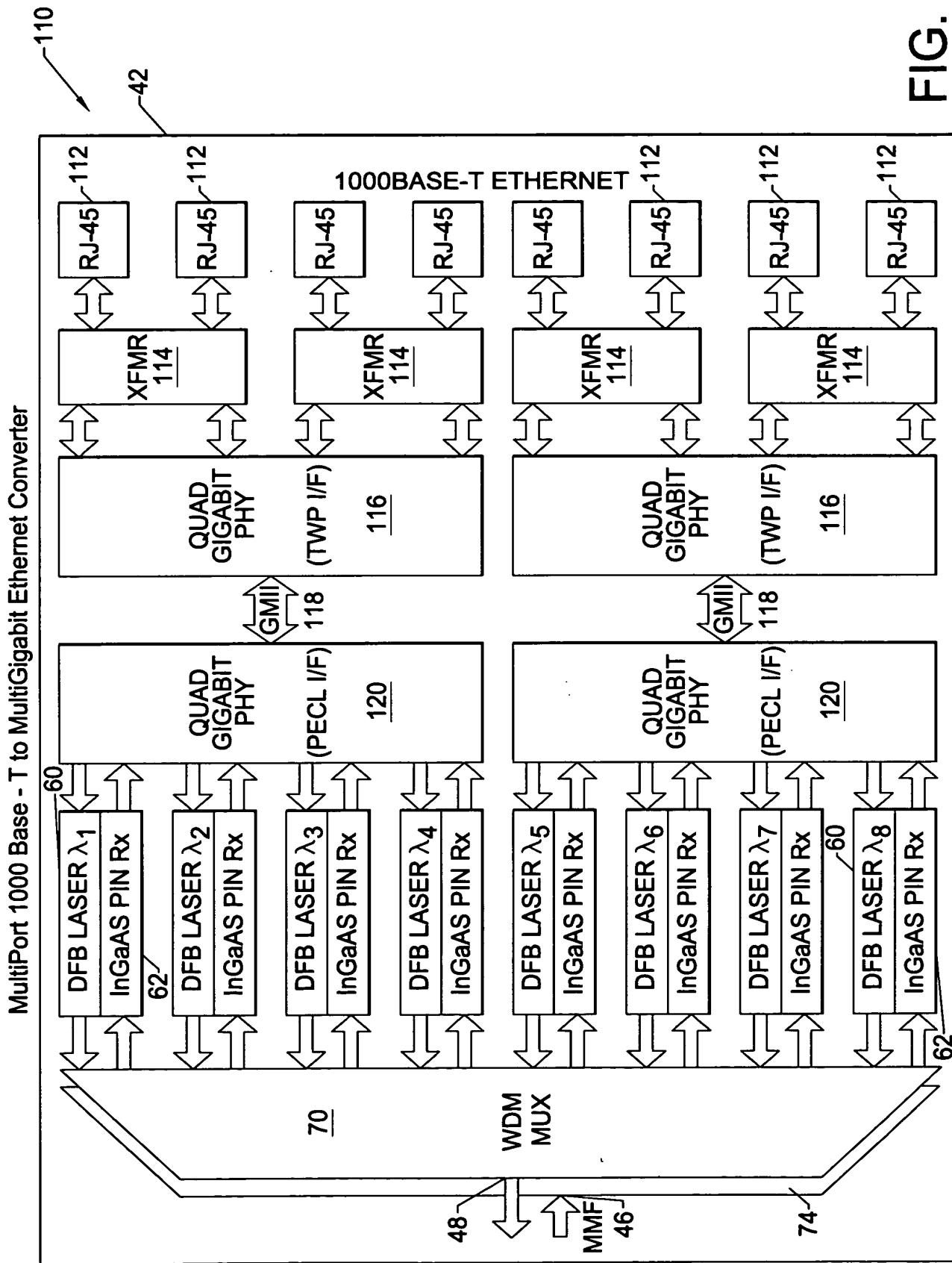


FIG. 5

FIG. 5.

FIG. 6.



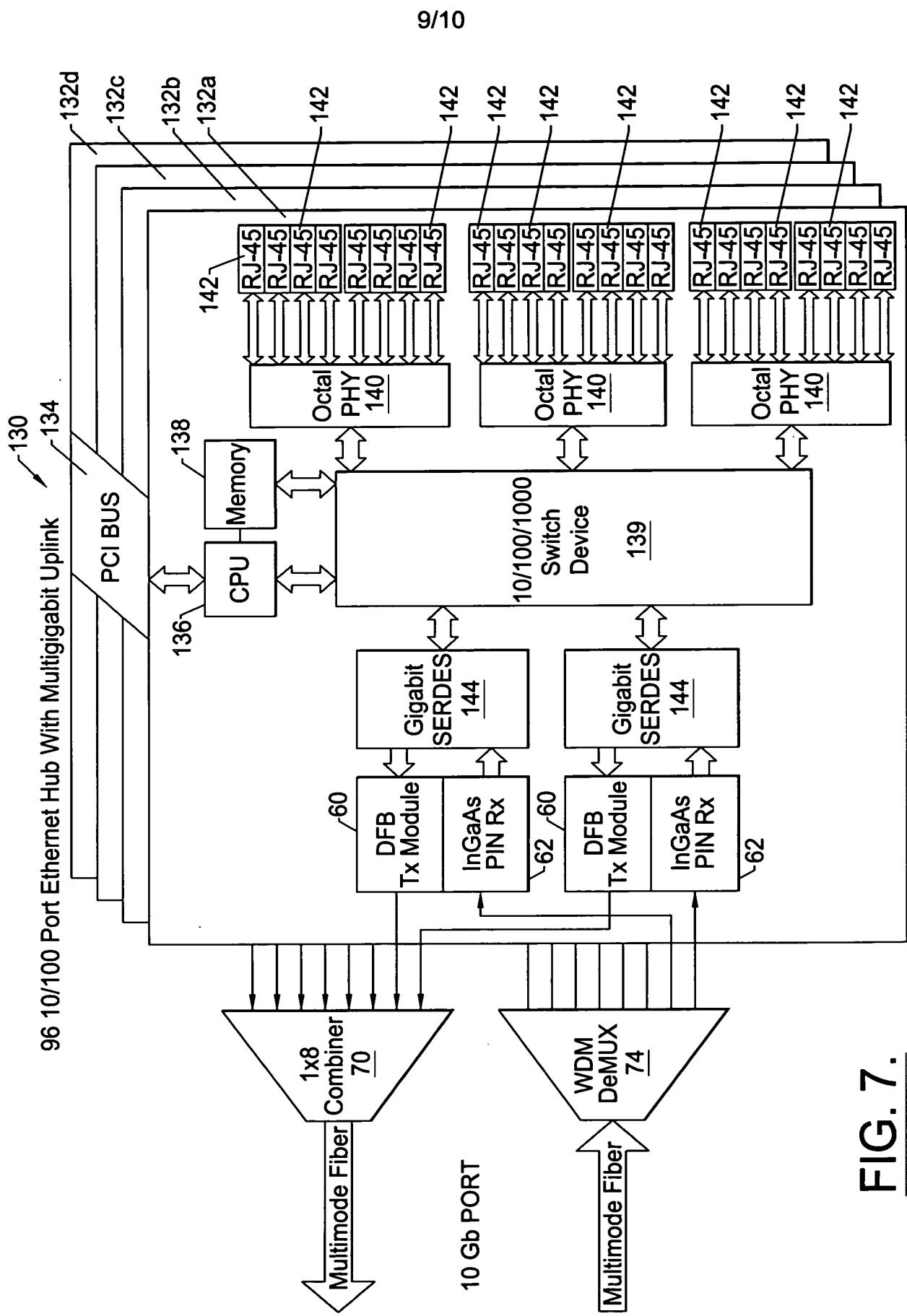


FIG. 7.

